

Lockheed Aircraft Corp.		ENGINEERING STUDY <input checked="" type="checkbox"/>	LAC - 40							
		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
DATE 7-20-59		AFFECTS: WSPO <input checked="" type="checkbox"/>	PROJECT <input checked="" type="checkbox"/>							
NAME OF MAJOR COMPONENT Face Plate	PART OR LOWEST SUBASSEMBLY Flexible Hose Assembly	PART NO. & MODEL OR TYPE Q-237								
TITLE OF PROPOSAL: Face Plate Hose Assembly Replacement										
NATURE OF PROPOSAL: (Study): 1. Design and develop a new face plate hose and electrical cable assembly which includes emergency heat wiring having a phone-jack-type connector. (See sketch on page 2) 2. Procure and evaluate one prototype face plate hose assembly. <u>WE ARE PROCEEDING IN ADVANCE OF WRITTEN APPROVAL ON THIS STUDY.</u> (Change Proposal): 1. Prepare and issue a service bulletin covering ship's wiring provisions which will be compatible with present style face plates and with those incorporating the improved hose assembly. (See page 2). 2. Fabricate appropriate aircraft provisioning kits. 3. Furnish improved Hose Assembly on a replacement basis for all new procurements and factory overhaul of Q-237 Face Plates.										
REASON FOR PROPOSAL: (Study): Improve design of Face Plate Hose wiring assembly to make it a single molded unit. (Change Proposal): Provide a jack type disconnect for the emergency face heat wire to facilitate separation on ejection, eliminating possible hazard of inertial shock to pilot's head bone.										
ES	ESTIMATED COST AND TIME INVOLVED: Approx. to each customer) STAT									
	ADDITIONAL FUNDING REQUIRED: None (SP-1918)									
CP	ESTIMATED COST FOR KITS OR PARTS: Approx. \$15.00 per kit. New hose assy. @ \$66.00 ea. on production basis.									
	ADDITIONAL FUNDING REQUIRED: None (SP-1917)									
ITEMS AFFECTED BY PROPOSAL:										
SAFETY	MISSION EFFECTIVENESS	PERFORMANCE	OPERATING PROCEDURE	INTER-CHANGEABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 3 hrs.										
SOURCE OF PARTS FOR KIT L.A.C.					AVAILABILITY 4 WEEKS AFTER APPROVAL					
DISPOSITION OF SPARES AFFECTED Q-237 Hose Assembly to be replaced by new Hose Assembly.										
INITIATED BY: L.A.C.					APPROVED: WSPO					

MA-2 FACE PLATE

